DHHS

ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Art Hodges — APPLICATION DATE 6-1-16
ADDRESS: ___ — DATE EVALUATED: 6/7/16
PROPOSED FACILITY: 5BR House — PROPOSED DESIGN FLOW (.1949): ___ — PROPERTY SIZE: 0.52 acres
LOCATION OF SITE: 131 Arapaho Trail River Oaks Lot 86 — PROPERTY RECORDED: Yes (House Built)
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1 Exact to Pit #5 Primary	LS 7%	0-21	R. Clay Loam w/SBK	sl. Friable, SS, Sp, Serp	—	21"	—	—	0.4 PS
		21-60"	massive Loamy Saprolite	Friable, very well drained					
2 Next to pit 4 Repair	LS 8%	0-38	R. Clay w/SBK	sl Firm, SS, Sp, Serp	—	38"	—	—	0.3 PS
		38-47	& Loamy Saprolite massive	Friable, SS, Sp, Serp					
		47-60	Sandy Saprolite massive ↑ Very well Drained	very Friable, SS, Sp, Serp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	350 L.F	350+ LF
System Type(s)	PP/BPS	LP-PP/BPS
Site LTAR	0.4	0.3

OTHER FACTORS (.1946): ★ Intermediate Relay out House Already Built
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: Ashely Rollans

COMMENTS: ___